

METHOD AND SYSTEM FOR OPTIMAL ROUTING  
OF CALLS IN A BASE STATION SYSTEM

ABSTRACT OF THE DISCLOSURE

5 A method and system are provided for optimal routing of  
calls in an Internet Protocol-based Base Station System (IP-  
based BSS), whereby a plurality of new messages are introduced  
on the A-interface. One such message informs the BSS that the  
Circuit Identity Codes (CICs) included in the message can be  
connected to the BSS to provide optimal routing of one or more  
10 calls. Another such message informs the BSS that the CICs  
included in the message are to be restored as separate CICs on  
the A-interface. The provision of such messages overcomes the  
significant disadvantages of the existing and developing BSS  
implementations.

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